## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S103	2	("3385367").PN.	USPAT; USOCR	OR	OFF	2010/11/16 13:01
S104	1	("20040144538").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/16 13:10
S105	9200	(subterranean well\$1bore \$1 bore\$1hole\$1 down \$1hole\$1 oil\$1well\$1 oil \$1field\$1) and ((expand \$4 swell\$5) with (packer \$1 sleeve\$1 seal\$1 element\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/16 13:27
S106	5243	(subterranean well\$1bore \$1 bore\$1hole\$1 down \$1hole\$1 oil\$1well\$1 oil \$1field\$1) and ((expand \$4 swell\$5) near2 (packer \$1 sleeve\$1 seal\$1 element\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/16 13:28
S107	1	("7143832").PN.	USPAT; USOOR	OR	OFF	2010/11/16 13:32
S109	2099	\$106 and cement\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/16 13:33
S110	391	(subterranean well\$1bore \$1 bore\$1hole\$1 down \$1hole\$1 oil\$1 well\$1 oil \$1field\$1) and ((swell\$5) with (packer\$1 sleeve\$1 seal\$1 element\$1)) and cement\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/16 13:35
S111	391	(subterranean well\$1bore \$1 bore\$1hole\$1 down \$1hole\$1 oil\$1 well\$1 oil \$1field\$1) and ((swell\$5) with (packer\$1 sleeve\$1 seal\$1 element\$1)) and cement\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/17 08:24

S113	20	S112 not S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/17 09:10
S112	54	\$1hole\$1 oil\$1well\$1 oil \$1field\$1) and ((swell\$5)	USPAT; USOCR;	OR	OFF	2010/11/17 09:10

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1099	((subterranean well \$1bore\$1 bore\$1 hole\$1 down\$1 hole\$1 oil\$1 well \$1 oil\$1 field\$1) and ((tubing\$1 tubular\$1 casing\$1 case cased pipe \$1 piping\$1 liner\$1 lining \$1) and ((packer\$1) element\$1 seal\$3 plug \$4) near5 (swell\$5 expand\$4))).dm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/18 14:17
L2	3445	((subterranean welles) ((subterranean welles) (blows) fibles) (downs) fibles) (iis) fivell \$1 oils fields) 1) and ((tubing\$1 tubular\$1 casing\$1 case cased pipe \$1 piping\$1 liner\$1 lining \$1) and ((packer\$1 element\$1 seal\$3 plug \$4) near\$ ((swell\$5 expand\$4) near\$ (fluid \$1 aqueous hydrocarbon \$1 oil))). (blows)	US-PGPUB; USPAT; UPAD	OA .	OFF	2010/11/18 14:19

L3	1099	((subterranean well \$1bore\$1 bore\$1 bore\$1 bore\$1 bole\$1 down\$1 hole\$1 down\$1 hole\$1 down\$1 hole\$1 oil\$1 well \$1 oil\$1 field\$1) and (tubing\$1 tubular\$1 casing\$1 case cased pipe \$1 piping\$1 liner\$1 lining \$1) and ((packer\$1 element\$1 sea\$3 plug \$4) near\$ (swell\$5 expand\$4)) and ((swell\$5 expand\$4)) and ((swell\$6 expand\$4)) and (swell\$6 expand\$4) near\$ (fluid\$1 aqueous hydrocarbon\$1 oil))). clm.	US-PCPUB; USPAT; UPAD	OR	OFF	2010/11/18 14:20
L5	366	I4 and (cement\$4 castable concrete\$1)	US-PGPUB; UPAD	OR	OFF	2010/11/18 14:21
L6	1099	((subterranean well \$1bore\$1 bore\$1 bore\$1 bore\$1 bole\$1 down\$1 hole\$1 down\$1 hole\$2 ioli\$1 well \$1 oil\$1 field\$1 and (tubing\$1 tubular\$1 casing\$1 case cased pipe \$1 piping\$1 liner\$1 lining\$1) and ((packer\$1 element\$1 seal\$2 plug\$4) near5 (swell\$5 expand\$4)) and ((swell\$5 expand\$4)) and ((swell\$5 expand\$4) near\$3 ((fluid\$1 aqueous hydrocarbon\$1 oil))). clm.	US-PCPUB; USPAT; UPAD	OR	OFF	2010/11/18 14:21
L4	559	((subterranean well statorest borest holest idownstholest oilst well st oilst oils	US-PCPUB; UPAD	OR	OFF	2010/11/18 14:21

## 11/18/2010 2:24:01 PM

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